



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ERIC J. BECKMAN et. al.

Serial No.: 10/789,900

Filed: February 27, 2004

Art Unit: 1621

Examiner: Shailendra Kumar

Attorney Docket No.: 02-027 CIP

**SYNTHESIS OF
N-VINYL FORMAMIDE**

Pittsburgh, Pennsylvania 15219
August 26, 2005

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CERTIFICATION OF EXPRESS MAILING UNDER 37 CFR 1.10

I hereby certify that the attached **INFORMATION DISCLOSURE STATEMENT** and any documents referred to as enclosed therewith are being deposited with the United States Postal Service on this date August 26, 2005, in an envelope as "Express Mail Post Office to Addressee". Mailing Label Number EL903357215US, addressed to the: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Henry E. Bartony, Jr.

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<i>Henry E. Bartony, Jr.</i> Mailing Label No.
Henry E. Bartony, Jr., Registration No 34, 772
August 26, 2005 Dated

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INFORMATION DISCLOSURE STATEMENT

In compliance with Applicant's duty of disclosure under 37 C.F.R. § 1.56, Applicants submit the attached Forms PTO/SB/08a and PTO/SB/08b listing publications for consideration by the Examiner. Kindly, make these publications of record in the file of the application.

STATEMENT OF RELEVANCY

Applicants believe that the relevance of the publications listed on attached Forms PTO/SB/08a and PTO/SB/08b is apparent from their disclosure. A copy of each non-US patent reference listed on attached Forms PTO/SB/08a and PTO/SB/08b is enclosed with this Information Disclosure Statement.

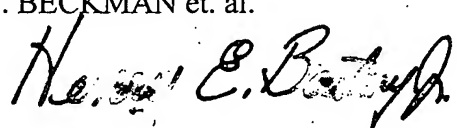
The Examiner is respectfully requested to initial a copy of the attached Forms PTO/SB/08a and PTO/SB/08b to show consideration of the publications, and to return the initialed form to the undersigned Attorney for Applicants.

Applicants note that although the cited references may be relevant to the examination of the above-referenced application, the filing of this Statement is not an admission that the information cited in the statement is, or is considered to be, prior art or material to patentability as defined in § 1.56(b).

Applicants believe that no fee is required in connection with this Information Disclosure Statement. However, the United States Patent and Trademark Office is hereby authorized to charge any such fee to Deposit Account No. 02-1065. A duplicate copy of this Information Disclosure Statement is transmitted herewith.

Respectfully submitted,
ERIC J. BECKMAN et. al.

By


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Complete if Known

(Use as many sheets as necessary)

Sheet	1	of	4
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Application Number	10/789,900
Filing Date	February 27, 2004
First Named Inventor	ERIC J. BECKMAN
Art Unit	1713
Examiner Name	SHAILENDRA KUMAR
Attorney Docket Number	02-027 CIP

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	B1	FR 2 558 156	07-19-1985	MITSUBISHI CHEMICAL INDUSTRIES LIMITED		
	B2	DE 4116266 A1	03-12-1992	AIR PRODUCTS AND CHEMICAL, INC.		
	B3	DE 4438366 A1	05-02-1996	BASF AG		
	B4	EU 0361514 A2	04-04-1990	FUJI PHOTO FILM CO., LTD		
	B5	EU 0362804 A2	04-11-1990	FUJI PHOTO FILM CO., LTD		
	B6	EU 0440226 A2	08-07-1991	FUJI PHOTO FILM CO., LTD		

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitution for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/789,900
				Filing Date	February 27, 2004
				First Named Inventor	ERIC J. BECKMAN
				Art Unit	1713
				Examiner Name	SHAIENDRA KUMAR
				Attorney Docket Number	02-027 CIP
Sheet	3	of	4		

[illegible]

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	B12	JP 62059248	03-14-1987	MITSUBISHI CHEM IND LTD.	Abstract	
	B13	EP 0 184 074	11-21-1985	BASF AKTIENGESELLSCHAFT		
	B14	DE 3500773	07-25-1985	MITSUBISHI CHEM IND LTD.		
	B15	JP 63190862	08-08-1988	MITSUBISHI CHEM IND		
	B16	PCT/US2005/005840 ***			INTERNATIONAL SEARCH REPORT AND WRITTEN OPINION	
		*** INTERNATIONAL PATENT APPLICATION CORRESPONDING TO PRESENT US PATENT APPLICATION	02-24-2005	UNIVERSITY OF PITTSBURGH		

Examiner Signature		Date Considered	
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		Application Number	10/789,900
		Filing Date	February 27, 2004
		First Named Inventor	ERIC J. BECKMAN
		Art Unit	1713
		Examiner Name	Shailendra Kumar
Sheet 4	of 4	Attorney Docket Number	02-027 CIP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	PARRIS, G.E. and ARMOR, J.N.; Catalytic Cracking of Organic Amides. II Use of Substituted Amides, Mechanism, and a Predictive Index for Reactivity. Applied Catalysis, Vol. 78, pp 65-78 (1991)	
	C2	CHANG, YIHUA et. al. Water-Soluble Copolymers. 47. Copolymerization of Maleic Anhydride and N-Vinylformamide; Macromolecules; (1993), 26; pp 4814-4817.	

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